IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Filed: For:	pplication of: bbu YUMITA of Nagano, Jap No: Not assigned July 14, 2003 LINEAR ACTUATOR A THE SAME		RATU	S AND COMPRESS	OR		/	U.S. PTO
Comm P.O. E	top PATENT APPLICATION hissioner for Patents dox 1450 ndria, VA 22313-1450					·	·	22002
Dear S	Sir: ESPONDENCE ADDRESS:		⊠ Cust	omer Number 000026	6021		→	6021
Transmitted herewith for filing is the patent application identified above. ☐ 6 sheet(s) of drawings (☐ formal ☐ informal) is(are) enclosed. ☐ 26 page(s) of specification and ☐ page(s) of abstract of the invention are enclosed. ☐ An assignment of the invention to ☐ SANKYO SEIKI MFG. CO., LTD. ☐ is enclosed ☐ will follow. ☐ An associate power of attorney ☐ is enclosed ☐ will follow.								
Applicant claims small entity status. See 37 CFR 1.27. Declaration and Power of Attorney is enclosed will follow. A certified copy of Japanese Patent Application No. 2002-207093 filed July 16, 2002 from which priority is claimed under 35 U.S.C. § 119 will follow.								
☐ IDS enclosed (☐ with reference(s)). ☐ Preliminary Amendment is enclosed. ☐ Application data sheet is enclosed. See 37 CFR 1.76. ☐ Return postcard is enclosed.								
		CAL	CILLA	TION OF FEES				
	ITEM	TOTAL NO. OF	LCULA	NO. OF CLAIMS	LG/S		\$ AMOUNT	\$ FEE
			-20		\$ ENTIT		\$ AMOUNT	\$ FEE
A	ITEM TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE*	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	\$ ENTIT	Y FEE		\$ FEE
A	TOTAL CLAIMS FE E	TOTAL NO. OF CLAIMS 23 4	-20 -3	NO. OF CLAIMS OVER BASE 3	\$ ENTIT LG=\$18 SM=\$9 LG=\$84 SM=\$42	\$18 \$84	54 84	\$ FEE
A B	TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE*	TOTAL NO. OF CLAIMS 23 4 IS FEE (ADD FINAL COL	-20 -3	NO. OF CLAIMS OVER BASE 3	\$ ENTIT LG=\$18 SM=\$9 LG=\$84 SM=\$42	\$18 \$84 GE ENTIT	54	A Total
A B C	TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE* SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE	TOTAL NO. OF CLAIMS 23 4 IS FEE (ADD FINAL COLE FEE	-20 -3 UMN IN	NO. OF CLAIMS OVER BASE 3	\$ ENTIT LG=\$18 SM=\$9 LG=\$84 SM=\$42 LAR	\$18 \$84 GE ENTITALL ENTIT	54 84 TY FEE = \$280	138 \$ 0 \$ 750
A B C D	TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE* SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTAL)	TOTAL NO. OF CLAIMS 23 4 IS FEE (ADD FINAL COLI FEE S FOR LINES C, D, AND	-20 -3 UMN IN	NO. OF CLAIMS OVER BASE 3	\$ ENTIT LG=\$18 SM=\$9 LG=\$84 SM=\$42 LAR	\$18 \$84 GE ENTITALL ENTIT	54 84 FY FEE = \$280 FY FEE = \$140 FY FEE = \$750 FY FEE = \$375	138 \$ 0 \$ 750 \$ 888
A B C D	TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE* SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTALS ASSIGNMENT RECORDING FEE	TOTAL NO. OF CLAIMS 23 4 IS FEE (ADD FINAL COLE FEE S FOR LINES C, D, AND	-20 -3 UMN IN	NO. OF CLAIMS OVER BASE 3	\$ ENTIT LG=\$18 SM=\$9 LG=\$84 SM=\$42 LAR	\$18 \$84 GE ENTITALL ENTIT	54 84 FY FEE = \$280 FY FEE = \$140 FY FEE = \$750	138 \$ 0 \$ 750
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A B C D F G A TI C C	TOTAL CLAIMS FE E INDEPENDENT CLAIMS FEE* SUBTOTAL - ADDITIONAL CLAIM MULTIPLE-DEPENDENT CLAIMS BASIC FEE TOTAL FILING FEE (ADD TOTALS ASSIGNMENT RECORDING FEE *LIST INDEPENDENT CLAIMS 1 ease charge my Deposit Acc check in the amount of \$ _ 0 check in the amount of \$ _ 40 me Commissioner is hereby a mmunication or credit any of Any additional filing fees re-	TOTAL NO. OF CLAIMS 23 4 IS FEE (ADD FINAL COLUMN) FEE S FOR LINES C, D, AND , 2, 22 and 23. count No. 50-1314 the to cover the filing 0.00 to cover Assign to cover a	L-20 -3 UMN IN E) ne amore fee is gnmer any dosit Ac F.R. 1	NO. OF CLAIMS OVER BASE 3 1 LINES A + B) Dunt of \$_0 : A column to the column to t	\$ENTITILG=\$18 SM=\$9 LG=\$84 SM=\$42 LAR SM/ LAR SM/ LAR SM/ CAR	\$18 \$18 \$84 GE ENTITULE ENTIT	54 84 FY FEE = \$280 FY FEE = \$140 FY FEE = \$750 FY FEE = \$375 \$40 enclosed.	138 \$ 0 \$ 750 \$ 888 \$ 40

PATENT Attorney Docket No: 81868.0098

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In re application of:	Art Unit:	Not assigned
Yukinobu YUMITA	Examiner:	Not assigned
Serial No: Not assigned		
Filed: July 14, 2003		
For: LINEAR ACTUATOR AND A PUMP APPARATUS AND COMPRESSOR USING THE SAME	. ,	
CERTIFICATE OF MAILING VIA U.S. EX "Express Mail" Mailing Label No. EV 325 Date of Deposit: July 14, 200	216 814 US	
Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		
Dear Sir:		*·
I hereby certify that two copies of a letter of transmittal patent application (_26_ page(s) of specification; 2: 6_ sheet(s) of formal drawings return postcard	3_ claim(s); _	1 page(s) of abstract
are being deposited with the United States Postal Service "Exp service with sufficient postage under 37 C.F.R. § 1.10 on the date in		
Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450		
Date: July 14, 2003	Roeshene C	
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